

IN THE CLAIMS

Please amend the following claims as indicated:

1. (currently amended) A service for providing configuration parameters for connecting to a network, the service comprising:

under the control of a remote supervisory computer connected via a hyper-secure link to a client computer, storing a list of trusted configuration servers in a Remote Supervisor Adapter (RSA) card on the client computer;

monitoring a broadcasted request for a configuration parameter from the client computer to a plurality of configuration servers, the configuration parameter being required to connect the client ~~[[compute]]~~ computer to the network;

monitoring a receipt of a response to the broadcasted request for the configuration parameter by the client computer, the response being from a responding configuration server from the plurality of configuration servers;

comparing an identity of the responding configuration server with the list of trusted configuration servers; and

upon verifying that the responding configuration server is on the list of trusted configuration servers, managing a download of configuration parameters to the client computer.

2. (currently amended) The service of claim 1, further comprising:

~~upon a determination in response to determining~~ that the responding configuration server is not on a list of trusted configuration servers, ~~[[providing]]~~ selecting, by the client computer, the configuration parameters directly from a selected server from one of the servers on the list of trusted configuration servers; and

requesting the configuration parameters from the selected server.

3. (new) The service of claim 1, wherein the remote supervisory computer is a Pre-boot eXecution Environment (PXE) deployment server that is managed by an Information Technology (IT) services organization that manages various types of PXE deployment servers, and wherein the IT services organization enables a same IT service organization assigned systems administrator to manage the various types of PXE deployment servers, to maintain

permission lists for each PXE server type, to monitor a network for a presence of unauthorized PXE servers that are not authorized, by the IT services organization, to support the client computer, and to shut down network ports, for unauthorized PXE servers, in the client computer.

4. (new) The service of claim 1, wherein the remote supervisory computer performs the storing of the list of trusted configuration servers in the RSA card in the client computer.